

CLAIMS

What I claim is:

1. A black gravure ink solution comprising at least one polymeric colorant toner component exhibiting a λ_{\max} absorption measurement between about 550 and 610 nm and comprising a nonionic chromophore component, at least one black coloring component selected from the group consisting of at least one black pigment, at least one black dyestuff, and a mixture of both, at least one solvent, and at least one resin component.
2. The black gravure ink solution of claim 1 wherein said solvent is toluene and said polymeric colorant toner component exhibits a λ_{\max} absorption measurement between about 560 and 580 nm.
3. The black gravure ink solution of Claim 1 wherein said polymeric colorant toner component comprises polyoxyalkylene chains thereon.
4. The black gravure ink solution of Claim 3 wherein said polyoxyalkylene chains comprise at least a majority of C₃ or higher alkylene oxide monomers.
5. The black gravure ink solution of Claim 4 wherein said polyoxyalkylene chains comprise a combination of ethylene oxide monomers and C₃ or higher alkylene oxide monomers in a ratio of from about 1:1.4 to about 1:4.
6. The black gravure ink solution of Claim 5 wherein said C₃ or higher alkylene oxide monomer is propylene oxide.

7. The black gravure ink solution of Claim 2 wherein said polymeric colorant toner component comprises polyoxyalkylene chains thereon.
8. The black gravure ink solution of Claim 7 wherein said polyoxyalkylene chains comprise at least a majority of C₃ or higher alkylene oxide monomers.
9. The black gravure ink solution of Claim 8 wherein said polyoxyalkylene chains comprise a combination of ethylene oxide monomers and C₃ or higher alkylene oxide monomers in a ratio of from about 1:1.4 to about 1:4.
10. The black gravure ink solution of Claim 9 wherein said C₃ or higher alkylene oxide monomer is propylene oxide.